GOVERNMENT OF INDIA
INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:566
ANSWERED ON:22.11.2000
DEMAND FOR I.T. PROFESSIONALS
VIJAY GOEL

Will the Minister of INFORMATION TECHNOLOGY be pleased to state:

(a) whether the demand for Indian Engineers associated with Information the Technology has gained momantum during the last three years;

(b) if so, facts thereof and details of the requests received from various countries and number of professionals gone abroad so far, country-wise;

(c) whether this would lead to the scarcity of engineers in our own country; and

(d) if so, the steps being contemplated by the Government to tackle this problem or stop the engineers from going abroad in national interest?

Answer

MINISTER OF PARLIAMENTARY AFFAIRS AND INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN)

(a): Yes, Sir.

(b): Based on the export target of US$ 50 billion by the year 2008set by the IT Task Force, the NASSCOMMcKinseyReport has projected a total requirement of 2.2 million IT professionals by the year 2008 domestically. In addition, there is a global shortage of 1.5 million IT professionals over the next 5 years. This number is almost equally divided between the USA,Western Europe and South East Asia including Japan. Government does not regulate or monitor IT professionals leaving the country to work abroad.

(c) and (d): Several steps have been initiated by the Government to promote IT education at various levels which include: setting up of Smart Schools, promotion of virtual Universities, IT Educationin the non-formal sector through the Department of Electronics Accreditation of Computer Courses(DoEACC) Schemeand increasing the intake of students in IT related disciplines in IITs, Regional Engineering Colleges(RECs) and other engineering colleges. No critical shortage is likely to arise.